

# JULY

1975

## AT THE CALIFORNIA ACADEMY OF SCIENCES

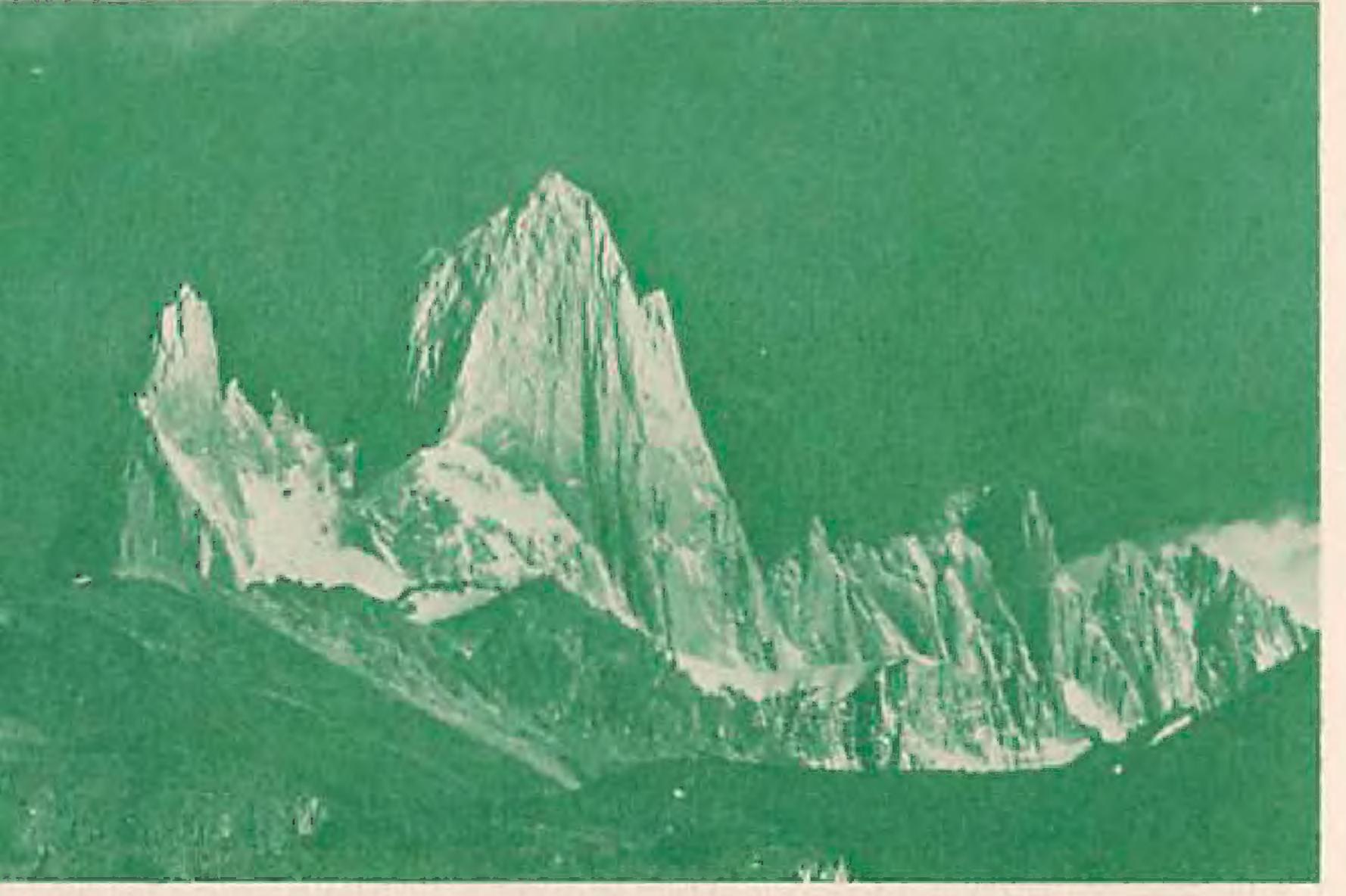
### JULY MEETINGS

Dates & Times: Matinee, 2:30 p.m., Wednesday, July 16  
Evenings, 8:00 p.m., Wednesday and Thursday, July 16-17

Place: May Treat Morrison Auditorium

Speaker: Harold Seielstad

Subject: "Patagonia, Tierra del Fuego and the Falkland Islands"



MOUNT FITZROY

"The uttermost part of the earth" is the classic description given to the sub-antarctic tip of the South American continent. This is a land of austere grandeur in stone, water and marine wildlife. The Falkland Islands abound in marine mammals and marine bird rookeries with vast colonies of five species of penguin, albatross, shags, skuas, geese, fur seals and sea lions.

The Argentine Patagonian mainland ranges from dry sheep grazing plains inland to the base of the southern Andes that offer great glaciers calving into lakes, turbulent rivers, thick colorful forests of antarctic beech and spectacular, sheer, stone spires of the Fitzroy Mountains.

Further south, Glaciar Moreno moves across an arm of Lago Argentino completely blocking it with ice. Yet nearby is a marvelous bird

sanctuary with parrots and flamingos. Across the Chilean border we find the Paine National Park with its strange diversity of lake coloration and numerous formidable peaks and chaotic rivers. Across the Straits of Magellan we enter Tierra del Fuego, home of the Yaghans, a most stoic Indian race which lived along the Beagle Channel. Our return is by boat up the inland Chilean waterway to the Pacific side where we end at Mount Osorno, an almost perfect conical volcano with its fishing villages and fjords.

Mr. Seielstad's slides and motion pictures resulted from two expeditions taken in 1968 and 1974. All of which leads to the exciting news than an actual such trip will be offered by the Academy's Travel Program in January-February of next year, all under Mr. Seielstad's aegis. Full details will appear on the back cover of the July-August issue of *PACIFIC DISCOVERY*.

Three presentations as usual and your membership card admits you through the main entrance of Cowell Hall. At the matinee performance you may be asked to present it once again at the auditorium entrance.

### MORRISON PLANETARIUM

"OUR MARVELOUS MILKY WAY" is the summertime attraction in the Theatre of the Stars. Performances daily at 12:30, 2:00 and 3:30, and two evening performances, Wednesday and Thursday, at eight. Admission: \$1.50. Those 17 and under: 50c.

"LASERIUM" continues as the box-office special feature in the planetarium at special arranged times. Members are once again advised that this is *not* a planetarium show nor are your membership tickets or passes usable for this attraction. Performance schedule Monday and Tuesday at 5:00, 7:30 and 9:00. On Friday, Saturday and Sunday at 5:00, 7:30, 9:00 and 10:30. For all 5:00 shows, the price per seat is \$2.50. For all other performances: \$2.75. Seats are available at Bay Area Seating Service outlets (Pacific Stereo stores, Discount Record stores, and Montgomery Ward). If a performance is not sold out, tickets may be purchased at the planetarium box-office one-half hour before performance time. Telephone 752-8268 anytime for information.

### SPECIAL EXHIBITS

✓ "THE GENIUS OF BENIAMINO BUFANO", a one-man show devoted to this late, great San Francisco artist. Continues until the end of the year in Lovell White Hall and surrounding areas.

✓ "SPACE PAINTINGS BY GEOFFERY CHANDLER" continues in the Lower Gallery, Cowell Hall, through July 28.

✓ "SKYLAB" continues in Hohfeld Gallery through the summer.

✓ "CETACEA" (marine mammals) continues indefinitely in Cowell Hall.

AND REMEMBER! The Academy, during the summer and through Labor Day, September 1, opens at ten and stays open until nine in the evening. Tell your friends!

### ADVANCE NOTICE OF MONTHLY ACADEMY MEETINGS

August 13-14, September 10-11, October 8-9

## News and Notes

**Volunteer anthropologists and typists** are needed in preparation for the new Wattis Hall of Man. Anthropologists interested in this opportunity will be researching different world cultures for the new exhibits. They will be required to have at least a B.A. in anthropology. Typists will be dealing with interesting material, and whether a few or many hours can be given — all are welcome. Anyone interested in this exciting new project should call the Development Office, 221-5100, extension 63.

**It is a pleasure to announce** that for the first time in memory (and maybe history) that a volume by a member of the staff (and spouse) has been chosen by the prestigious Book-of-the-Month Club as an alternate selection during June. The book: "Wildflowers of Western America". The authors: Dr. and Mrs. Robert T. Orr. Coming out in tandem with "Wildflowers of Eastern America" by Klimas and Cunningham, the companion books drew the following comment from David D. Ryus of the American Museum of Natural History: "Superb — in design, layout, organization and beautiful reproduction . . . I have never found books that so perfectly combine a simple system of identification and magnificent specimen photography".

Dr. Orr is Associate Director of the Academy and his wife, Margaret, is an active botanist and biologist. For your information, both volumes are available at Academy sales desks.

**A note to our mineralogist members:** San Francisco's Gem and Mineral Society will present its 22nd Annual Show, "Golden Gateway to Gems", on August 9-10 — ten a.m. until eight p.m. on the 9th, and ten until six on the 10th. The convenient location in San Francisco is at the new "Showplace" at 8th and Kansas Streets. A donation of \$1.00 is the admission for adults. Children under 12 are admitted free (when accompanied by an adult).

**Steinhart Aquarium is richer by \$9.41** through the Herpetological Club of San Jose, a spontaneous gift that put a pleased grin on the face of all of us who learned of it. Five young men, Steven Kipp, Scott Perry, John Kyne, David Faver and Steven Cooney, collected the money and sent it to Steinhart "to buy food for your reptiles, or, possibly buy another reptile or amphibian to add to your collection." The young writer, Mr. Kipp, hoped that we were pleased with the gift and indicated sorrow at not being able to send more. "It was about all the money we had". He then went on to express thanks for accepting the donation. The entire incident is a joy to everyone involved and it is a treat to pass the word along.

### TRAVEL NOTES

#### STANISLAUS RIVER TRIP — Sept. 6-7, 1975

Once again we have scheduled the popular Stanislaus River rafting trip. Trippers will meet at 6:30 a.m. on Saturday, September 6 at Robinson's Ferry Campground immediately adjacent to the Route 49 bridge where it crosses the Stanislaus River. We are transported to the Camp Nine put-in, and the river brings us back to our cars by mid-afternoon, Sunday, September 7. We will camp under the stars on Saturday night. Besides rafting, trippers will have the option of exploring side creeks, canyons or limestone caves under the leadership of our guides. Meals are provided from lunch on Saturday through lunch on Sunday. Cost is \$75 per person and limited to 25 people, age 12 and up.

## PINNACLES NATIONAL MONUMENT —

October 18, 1975

Leaving at 8:00 a.m. from the Academy we will travel by bus to the Pinnacles under the leadership of geologist Charles Chesterman. The Pinnacles feature good hiking trails, birds, flora, interesting caves and rock formations. The area is a natural for photographers. Participants will bring their own picnic lunch, but will have a cannelloni dinner in a private room at Cadematori's, San Juan Bautista's outstanding restaurant, on the return trip. The bus should arrive back at the Academy at about 9:00 p.m. Cost is \$20 per person, which includes transportation and dinner (cocktails extra). Trip is limited to 34 people.

Reservations for both trips by mail only to the Travel Department of the Academy. Checks should be payable to the California Academy of Sciences. Further details accompany confirmation. The international trips for 1976 are listed on the back cover of your July-August PACIFIC DISCOVERY.

## MEET THE STAFF



**MARGARET W. CAMPBELL**, Library Associate, has, in a volunteer capacity, given unstintingly of her talents to the causes of the Academy archives since the autumn of 1961. During those 14 years, she has come to the Mailliard Library twice-weekly to amass, assemble, sort and bring order-out-of-chaos to the thousands upon thousands of bits and pieces of memorabilia pertaining to CAS history, and a formidable task it has been. Her association began in 1961 through meeting the then librarian, Veronica Sexton, to whom she presented some rare botanical books. That meeting formulated her admirable pursuits since.

Mrs. Campbell, from a botanically-minded family in Ann Arbor, Michigan, received her A.B. and her M.S. degrees (in geography) from

the University of Michigan and the University of Chicago respectively. She then journeyed to New York City and a ten-year position with the American Geographical Society. Then, it was westward bound to the Bay Area and subsequent marriage to her husband, James, whom she had known in Ann Arbor. For a decade she worked as a volunteer in Child Welfare and on the State Adoption Committee. That occupation ended with her introduction to the CAS library and the rest is history (no pun intended).

Literally, she is occupied with almost countless letters, clippings, photographs, publications, and manuscripts dealing with the Academy past. The massive project is divided in two: (1) The Academy archives which include a second copy of all CAS publications, official correspondence since 1906, annual reports and other business of the individual departments, as well as history and pictures of the various buildings. (2) Individuals associated with the Academy including staff and members (since its inception) as well as prominent Westerners involved in natural history. Material includes pictures, manuscripts, publications (written, typed, printed), diaries — all-important in bringing out the story and the scientific accomplishments of an individual. Outsiders as well as staff have been most cooperative in furnishing data on an ongoing basis.

Even knowing that the job will never be completed, to Mrs. Campbell this has been a rewarding experience. Anyone reading these lines who may have pertinent information will be welcomed with open arms by our great and good archivist.

## NEW MEMBERS OF THE ACADEMY

### REGULAR MEMBERS

Miss Josephine Alonso  
Mrs. Burney Angler  
Mr. Elton S. Beckman  
Mr. John W. Beland  
Mr. & Mrs. R. C. Broderson  
Miss Monica Lee Brown  
Mr. John Webster Buchter  
Dr. Steve Burstein  
Mrs. Harold J. Chapman  
Mr. Paul Wang-Him Chin  
Mr. Michael E. Clark  
Mr. Douglas Condrotte  
Mr. John J. Costa  
Miss Sandra L. Crull  
Miss Mary A. Dahlberg  
Miss Jeanne Davis  
Mr. Ronald E. Draper  
Miss Pamela Farrelly  
Miss Judy Fendrick  
Miss Elvira Firenze  
Mrs. Robert Flora  
Mr. Raymond A. Gatchalian

Mr. John E. Gaylord  
Mr. Neil Getz  
Erik Gilliland  
Miss Elizabeth Giorgis  
Mr. Darrel Gorel  
Miss Janet Grant  
Mr. James C. Heath, Jr.  
Miss Marjorie Herfurth  
Mr. Mark Hermes  
Mr. Patrick Hurtado  
Mrs. Donald Ippolito  
Mrs. Medora Johnson  
Mr. Ronald M. Jones  
Mr. & Mrs. R. Kain  
Miss Alta Kelley  
Mr. Matthew Peter King  
Mr. Frank J. Kleinhampf  
Miss Frances Spivy Lipscomb  
Mr. A. Peter Lipsio  
Miss Linda Lonay  
Ms. Judith A. Machado  
Miss Mary C. Marchak

Mr. & Mrs. George E. Martin  
Dr. Karl P. Mauzy  
Miss Karen R. Meub  
Mr. Roger Mickelsen  
Mr. Gayman A. Miller  
Mr. Charles S. Mitchell  
Miss Shirl Ray Monson  
Mr. Max M. Morales  
Miss Jolaine Munck  
Miss Elaine L. Nelson  
Mr. Pete Orchard  
Miss Judith C. Painter  
Mrs. Caroline M. Palmer  
Dr. James W. Phipps  
Mr. Peter Read  
Mr. Donald Reed  
Mr. John Regan  
Miss Elizabeth B. Richards  
Mr. Lee Roberson  
Miss Rivka Yaffee

Mr. & Mrs. Ellis Rother  
Miss Danielle Ruymer  
Mrs. Henry W. Scherp  
Mr. Chester Scott  
Miss Victoria J. Selmier  
Mr. David W. Siebert  
Mrs. Mason Smith  
Mr. R. M. Squaglia  
Mr. Elwood M. Steen  
Miss Paulann Sternberg  
Mr. Lawrence J. Taylor  
Miss Isabel S. Thorp  
Mr. David Voegtlin  
Miss Elizabeth S. Wallace  
Richard B. Ward  
Miss Carol Weiske  
Mr. Robert E. Weiss  
Mr. Robert L. Whitehead  
Miss Linda Wroth

### FAMILY MEMBERS

Hawley & John Adams  
Terumasa Akio &  
Penny Corbett-Akio  
Mrs. Jean Afterman  
Mr. & Mrs. Stanley M. Anda  
Mr. George A. Bearse  
Layeh A. Bock  
Mrs. Karen Borgardt  
Mr. W. T. Brantman  
Doris, Dale & Dane Breezley  
Mr. & Mrs. Joel Bridgman  
Paul & Judy Browne  
Dr. Burr G. Burbank  
Mr. Clyde A. Butterfield  
Mrs. Ralph Calcaterra  
Mr. & Mrs. George Carazo  
Mr. & Mrs. Jack Chapman  
Mr. & Mrs. Josiah Chase  
Mrs. Beatrice Cohen  
Mr. O. T. Cooks, Jr.  
Mr. & Mrs. Dennis Crandall  
Dr. Robert J. Daschbach  
Mr. Emile C. DeNardo  
Yvonne & Phillip DeSouza  
Mrs. Cynthia Dolan  
Mr. & Mrs. E. H. Dritz  
Mr. Solomon Dublin  
Mr. & Mrs. Peter M. Duffy  
Mr. William D. Edman  
Mrs. Janice Encinger  
Mr. & Mrs. Fred M. Farin  
Mr. Mortimer Fleishacker, III  
Mr. & Mrs. Roy Fross  
Mr. & Mrs. Harry Fuller  
Mr. & Mrs. Arthur R. Gagne  
Mr. & Mrs. John Giuliani  
Mr. Harold B. Goldman  
Mr. Don Good  
Mrs. Mary-Anne Grady  
Dr. & Mrs. Herbert Greenhood  
Mr. & Mrs. Austin C. Griggs  
Mr. Alan Gur-Arye  
Mr. & Mrs. Owen S. Haddock  
Mr. & Mrs. Edwin Hall  
Mr. Charles G. Hallstrom  
Mr. & Mrs. George L. Hamilton  
Mr. & Mrs. H. Donald Harris  
Dr. & Mrs. R. B. Hartman  
Mr. & Mrs. Harry F. Hicks  
Mr. William Hollingsworth  
Mr. Lowell J. Hubbard  
Mr. & Mrs. James Jaquet  
Dr. Barry M. Kaminsky  
Mr. Alfred K. Keast  
Mr. Albert Kryger  
Mr. Thomas E. Lee  
Mrs. A. B. Weaver

### CONTRIBUTING MEMBERS

Mr. Anthony C. Chase  
Mr. L. F. Chase  
Dr. Kevin A. Doyle  
Mr. D. L. Dunlap  
Mr. Benjamin Henley, Jr.  
Mr. & Mrs. Stephen Wilmans, III

Mr. Gary W. Penders  
Mr. A. N. Streloff  
Ernest M. Thomas, Jr., M.D.  
Mr. John R. Thomas  
Mr. James David Vineyard  
Mr. & Mrs. Stephen Wilmans, III

CALIFORNIA ACADEMY  
OF SCIENCES  
NEWSLETTER  
GOLDEN GATE PARK  
SAN FRANCISCO 94118  
(415) 221-5100  
221-4214

JULY 1975  
No. 427

G  
Non-Profit Organization  
U. S. POSTAGE  
**PAID**  
San Francisco, Calif.  
Permit No. 7544

TIME VALUE

CALIFORNIA  
ACADEMY OF SCIENCES  
JUN 26 1975  
LIBRARY